

SEQUENCE LISTING

10/570589

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<110> SOIKEN INC.

<120> HHV-6- OR HHV-7-DERIVED RECOMBINANT VIRUS VECTOR, PRODUCING METHOD THEREOF, METHOD OF TRANSFORMING A HOST CELL USING THE VECTOR, TRANSFORMANT HOST CELL, AND A GENE THERAPY METHOD USING THE TRANSFORMANT HOST CELL

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<141> 2004-08-30

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<160> 43

<170> PatentIn version 3.1

<210> 1

<211> 161573

<212> DNA

<213> Human herpesvirus 6B

<400> 1

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<211> 33

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

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33

<210> 4

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 4

ttacttaagt catcggggtc actatcttcg cag

33

<210> 5
<211> 35
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 5
ccggatccga gttaatgcat acatgggagg ccagg

35

<210> 6
<211> 29
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 6
cggaattcct gtgtaccgtc atggcttgt

29

<210> 7
<211> 25
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 7
gacatgccta cgcgccctca ccgag

25

<210> 8
<211> 24
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 8
ggacgcgtgt agaaacggcc aacg

24

<210> 9
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 9
gtactaacat catcacatgc gcggag

26

<210> 10
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 10
gggactattc agattcctta cagag

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<210> 11
<211> 26
<212> DNA
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 11
gactcagatc tcgagctcaa gcttcg

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<210> 12
<211> 25
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 12
ccttctacga gcggctcggc ttcac 25

<210> 13
<211> 25
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 13
atggaaacga caaacagccg gcgtg 25

<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence

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Synthesized Primer Sequence

<400> 14
ctatcgaact acgtcgtgca cggc 24

<210> 15
<211> 25
<212> DNA
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 15
cggcacgttg accgcagagg atctg 25

<210> 16
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<212> DNA
<213> Artificial Sequence

<220>
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Synthesized Primer Sequence

<400> 16

ctccggtgct cctgcaacct gatgtc

26

<210> 17

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
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<400> 17

gaagtggcag tgcataccta aactggc

27

<210> 18

<211> 24

<212> DNA

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<223> Description of Artificial Sequence:Artificially
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<400> 18

ccattcagtt cgccggcaca gtcc

24

<210> 19

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 19

gccaaatcta gctgctgagg ttccc

25

<210> 20

<211> 25

<212> DNA

<213> Artificial Sequence

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<400> 20
 ctgtttgcgg tgcgtctgga cgaag 25

<210> 21
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<400> 21
 gagggcggaa agcgagtctt gtgtg 25

<210> 22
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 Synthesized Primer Sequence

<400> 22
 catcctcgaa gaattgtctt ttcggg 26

<210> 23
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 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Artificially
 Synthesized Primer Sequence

<400> 23
 cgtagccttc gggcatggcg gacttg 26

<210> 24
 <211> 26
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 24

ccttcagctc gatgcggttc accagg

26

<210> 25

<211> 73

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

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<210> 26

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 26

gctgggtagt cccaccttt ctaga

25

<210> 27

<211> 30

<212> DNA

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Synthesized Primer Sequence

<400> 27

cttatgagta tttcttccag ggtactcgag

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<210> 28
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 28
cagcgtttcc tgatgttgga acccag

26

<210> 29
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 29
gcatcttacc aatgatgatc gcaagc

26

<210> 30
<211> 37
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 30
ttggatcctg atcatttgca tgttgctagt atgtcag

37

<210> 31
<211> 33
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 31
gactagtctc cgaatcgaag ctaatctgag agc

33

<210> 32
<211> 24
<212> DNA
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 32
ccgattccta ctttcgacaa gagg

24

<210> 33
<211> 25
<212> DNA
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 33
ctccgtacca cagtctgtct agtc

25

<210> 34
<211> 35
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 34
gcgtcgacag ccagttgacg ttgctggta ctcag

35

<210> 35
<211> 35
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 35
ttggatccat gccttctcca tatgaagaca gcagc 35

<210> 36
<211> 36
<212> DNA
<213> Artificial Sequence

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Synthesized Primer Sequence

<400> 36
ggactagtca gatttgtcat gttagtttaa tagtcg 36

<210> 37
<211> 34
<212> DNA
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 37
ggaattccgc aagatacgga ctatattaag cagg 34

<210> 38
<211> 35
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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 38
cgacgcgtcc attgcgtatg caaccgacga ttctc 35

<210> 39
<211> 34
<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially

Synthesized Primer Sequence

<400> 39

gggggtaccct gagccgggca gttcatcggt atgg

34

<210> 40

<211> 32

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 40

ggactagtca ctgcgcaatt agaagaagcc ta

32

<210> 41

<211> 35

<212> DNA

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 41

ggaattcgat gatgaacaaa tcatttttct cgcac

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<210> 42

<211> 34

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence

<400> 42

cgacgcgtca ccaaaaattt tcccattcac atcg

34

<210> 43

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Artificially
Synthesized Primer Sequence .

<400> 43

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36